



# STIC Search Report

## EIC 2800

STIC Database Tracking Number 176450

TO: Delma R Flores  
Location: jef 5a20  
Art Unit : 2828  
Tuesday, January 17, 2006

Case Serial Number: 10/732994

From: Irina Speckhard  
Location: EIC 2800  
JEFF-4B59  
Phone: (571) 272-2554

[irina.speckhard@uspto.gov](mailto:irina.speckhard@uspto.gov)

### Search Notes

**Examiner Flores,**

Please find attached prior-art search results from the patent and non-patent abstract and full-text databases. The results were based on claims and statements of technical problems and solutions.

If you need further searching or have questions or comments, please let me know.

Thank you,

*Irina Speckhard*



# STIC Search Results Feedback Form

3

**EIC 2800**

Questions about the scope or the results of the search? Contact *the EIC searcher* or contact:

Jeff Harrison, EIC 2800 Team Leader  
571-272-2511, JEF 4B68

## Voluntary Results Feedback Form

➤ I am an examiner in Workgroup:  Example: 2810

➤ Relevant prior art found, search results used as follows:

- ☐ 102 rejection
- ☐ 103 rejection
- ☐ Cited as being of interest.
- ☐ Helped examiner better understand the invention.
- ☐ Helped examiner better understand the state of the art in their technology.

Types of relevant prior art found:

- ☐ Foreign Patent(s)
- ☐ Non-Patent Literature  
(journal articles, conference proceedings, new product announcements etc.)

➤ Relevant prior art **not** found:

- ☐ Results verified the lack of relevant prior art (helped determine patentability).
- ☐ Results were not useful in determining patentability or understanding the invention.

Comments:

Drop off or send completed forms to STIC/EIC2800, CP1-9C13



## Query/Command : HIS

File : PLUSPAT

## SS Results


1	1	(1) ..FAM US20050129074/PN
2	1	..CITB US20050129074/PN
3	1	..CITF US20050129074/PN

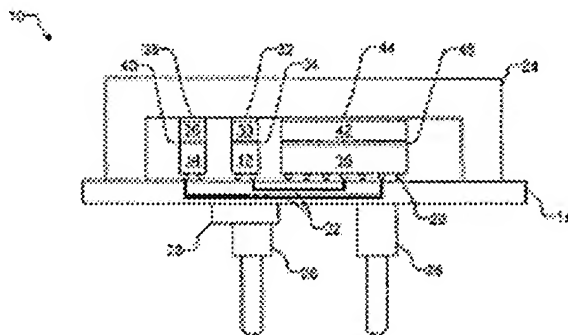
Search statement 4

## Query/Command : PRT MAX SET IMG

---

1 / 1 PLUSPAT - ©QUESTEL-ORBIT - image

**PN** -  US2005129074 A1 20050616 [US20050129074]  
**TI** - (A1) Soft metal heat transfer for transceivers  
**LA** - ENGLISH (ENG)  
**IN** - (A1) MCCOLLOCH LAURENCE R (US)  
**AP** - US73299403 20031210 [2003US-0732994]  
**PR** - US73299403 20031210 [2003US-0732994]  
**IC** - (A1) H01S-003/04  
**PCL** - ORIGINAL (O) : 372034000  
**DT** - Basic  
**STG** - (A1) Utility Patent Application published on or after January 2, 2001  
**AB** - A laser package includes a submount, a laser die mounted on the submount, a lid mounted on the submount over the laser die, and a soft metal disposed between the laser die and the lid, wherein the soft metal conducts heat between the laser die and the lid. The soft metal is able to creep or cold flow under pressure to accommodate for varying manufacturing tolerances and varying thermal expansion rates of the elements in the laser package.  
**UP** - 2005-24



© Questel.Orbit

Search statement 2